

PART II
PER PUFF DATA

PM3000952266

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Alpine king size, filter menthol	\bar{x}	2.42±0.05	0.130±0.004	0.29±0.02	2.00±0.05
	s	0.11	0.010	0.04	0.10
	CV	4.4	7.4	15.6	5.2
American Brands king size, filter hard pack	\bar{x}	2.77±0.06	0.148±0.004	0.45±0.02	2.17±0.04
	s	0.13	0.010	0.08	0.08
	CV	4.7	6.8	17.1	3.7
American Brands king size, filter soft pack	\bar{x}	2.81±0.07	0.144±0.003	0.50±0.04	2.16±0.04
	s	0.16	0.008	0.09	0.10
	CV	5.6	5.3	17.7	4.6
Belair king size, filter menthol	\bar{x}	2.50±0.09	0.154±0.006	0.35±0.03	2.00±0.07
	s	0.20	0.014	0.06	0.16
	CV	7.8	9.4	18.1	8.3
Belair 99 mm. filter menthol	\bar{x}	2.26±0.04	0.142±0.005	0.24±0.01	1.88±0.04
	s	0.10	0.010	0.03	0.09
	CV	4.3	7.3	13.0	4.7
Benson & Hedges regular size, filter	\bar{x}	2.85±0.10	0.156±0.006	0.52±0.04	2.18±0.07
	s	0.21	0.012	0.08	0.16
	CV	7.5	8.0	15.4	7.3
Benson & Hedges king size, filter	\bar{x}	2.41±0.06	0.145±0.004	0.28±0.02	1.98±0.05
	s	0.12	0.009	0.04	0.10
	CV	5.2	6.4	14.0	5.3
Benson & Hedges 100 mm. filter	\bar{x}	2.40±0.04	0.140±0.003	0.25±0.02	2.01±0.04
	s	0.10	0.008	0.04	0.08
	CV	4.0	5.4	14.2	4.0

PM300095267

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Benson & Hedges 100 mm. filter menthol	\bar{x}	2.39±0.05	0.140±0.003	0.24±0.02	2.01±0.05
	s	0.11	0.007	0.04	0.11
	CV	4.7	4.9	17.9	5.3
Bull Durham king size, filter	\bar{x}	3.30±0.09	0.171±0.005	0.50±0.02	2.63±0.08
	s	0.21	0.012	0.04	0.18
	CV	6.3	6.8	9.0	6.9
Camel regular size, non-filter (sleeve)	\bar{x}	3.52±0.06	0.179±0.004	0.42±0.02	2.93±0.06
	s	0.15	0.009	0.06	0.14
	CV	4.2	5.0	13.8	4.7
Camel regular size, non-filter (dental dam)	\bar{x}	3.10±0.12	0.171±0.007	0.34±0.02	2.59±0.11
	s	0.28	0.015	0.05	0.25
	CV	9.1	8.9	14.1	9.6
Camel king size, filter	\bar{x}	2.54±0.06	0.133±0.003	0.39±0.03	2.01±0.04
	s	0.13	0.006	0.06	0.09
	CV	5.2	4.5	16.4	4.4
Camel Talls 100 mm. filter	\bar{x}	2.26±0.03	0.128±0.003	0.27±0.02	1.86±0.03
	s	0.08	0.007	0.05	0.07
	CV	3.4	5.2	17.4	3.7
Carlton regular size, filter	\bar{x}	0.21±0.02	0.018±0.001	0.02±0.01	0.17±0.02
	s	0.05	0.003	0.01	0.05
	CV	23.2	15.1	59.4	30.4
Carlton king size, filter	\bar{x}	0.47±0.04	0.035±0.003	0.03±0.01	0.40±0.04
	s	0.09	0.007	0.02	0.08
	CV	19.4	18.8	46.6	19.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Chesterfield regular size, non-filter (sleeve)	\bar{x}	3.49±0.09	0.178±0.006	0.44±0.03	2.88±0.08
	s	0.21	0.013	0.06	0.18
	CV	6.0	7.1	13.7	6.2
Chesterfield regular size, non-filter (dental dam)	\bar{x}	3.07±0.17	0.166±0.009	0.37±0.05	2.53±0.13
	s	0.37	0.020	0.11	0.30
	CV	12.2	11.9	29.0	11.9
Chesterfield king size, non-filter (sleeve)	\bar{x}	3.17±0.06	0.167±0.005	0.37±0.02	2.63±0.05
	s	0.14	0.011	0.05	0.11
	CV	4.6	6.6	14.6	4.3
Chesterfield king size, non-filter (dental dam)	\bar{x}	2.82±0.07	0.157±0.004	0.30±0.02	2.35±0.06
	s	0.15	0.010	0.05	0.14
	CV	5.4	6.1	16.3	6.0
Chesterfield king size, filter	\bar{x}	2.59±0.07	0.143±0.003	0.37±0.02	2.07±0.06
	s	0.16	0.007	0.06	0.14
	CV	6.3	5.0	15.2	7.0
Chesterfield king size, filter menthol	\bar{x}	2.61±0.06	0.128±0.004	0.42±0.02	2.06±0.06
	s	0.14	0.010	0.06	0.13
	CV	5.2	7.7	13.3	6.2
Chesterfield 101 mm. filter	\bar{x}	2.18±0.04	0.132±0.004	0.24±0.02	1.81±0.03
	s	0.10	0.008	0.05	0.07
	CV	4.6	6.1	20.4	4.1

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Domino king size, non-filter (sleeve)	X S CV	3.09±0.09 0.21 6.7	0.142±0.006 0.014 9.7	0.38±0.02 0.05 13.4	2.57±0.08 0.18 6.9
Domino king size, non-filter (dental dam)	X S CV	2.62±0.07 0.15 5.8	0.135±0.004 0.008 5.9	0.30±0.02 0.05 16.2	2.18±0.06 0.13 6.2
Domino king size, filter	X S CV	2.70±0.11 0.25 9.4	0.135±0.008 0.017 12.4	0.45±0.05 0.12 25.9	2.12±0.07 0.17 7.8
Doral king size, filter	X S CV	1.89±0.06 0.13 6.8	0.111±0.003 0.006 5.9	0.21±0.02 0.04 17.5	1.57±0.05 0.11 6.9
Doral Menthol king size, filter menthol	X S CV	1.91±0.08 0.18 9.4	0.113±0.004 0.008 7.2	0.22±0.02 0.04 19.9	1.58±0.06 0.14 9.2
Du Maurier king size, filter	X S CV	2.33±0.06 0.13 5.5	0.134±0.005 0.011 8.1	0.30±0.002 0.05 17.8	1.89±0.05 0.12 6.2
Edgeworth Export king size, filter	X S CV	2.41±0.05 0.11 4.7	0.138±0.004 0.008 6.2	0.31±0.03 0.07 21.8	1.96±0.05 0.11 5.6
Edgeworth Export 100 mm. filter	X S CV	1.99±0.03 0.06 3.3	0.124±0.004 0.008 6.4	0.18±0.01 0.03 16.6	1.69±0.03 0.07 3.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
English Ovals regular size, non-filter (sleeve)	\bar{x}	3.20±0.11	0.206±0.007	0.29±0.02	2.70±0.09
	s	0.25	0.015	0.06	0.21
	CV	7.9	7.5	19.3	7.8
English Ovals regular size, non-filter (dental dam)	\bar{x}	2.68±0.14	0.193±0.010	0.25±0.02	2.25±0.12
	s	0.32	0.022	0.04	0.27
	CV	11.8	11.6	17.6	12.1
English Ovals king size, non-filter (sleeve)	\bar{x}	3.01±0.10	0.194±0.008	0.28±0.02	2.54±0.08
	s	0.22	0.017	0.06	0.18
	CV	7.4	8.8	20.9	7.2
English Ovals king size, non-filter (dental dam)	\bar{x}	2.55±0.12	0.178±0.008	0.21±0.03	2.16±0.10
	s	0.26	0.019	0.06	0.22
	CV	10.3	10.8	30.4	10.1
Eve 98 mm. filter	\bar{x}	2.16±0.05	0.131±0.004	0.22±0.002	1.80±0.04
	s	0.11	0.008	0.04	0.09
	CV	5.0	6.2	20.4	5.0
Eve 98 mm. filter menthol	\bar{x}	2.21±0.04	0.123±0.003	0.22±0.02	1.87±0.04
	s	0.09	0.006	0.04	0.08
	CV	4.1	4.9	20.9	4.4
Fatima king size, non-filter (sleeve)	\bar{x}	3.25±0.10	0.170±0.004	0.39±0.03	2.70±0.08
	s	0.22	0.010	0.06	0.18
	CV	6.8	6.0	15.3	6.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Fatima king size, non-filter (dental dam)	\bar{x}	2.80±0.10	0.155±0.005	0.31±0.03	2.34±0.08
	s	0.22	0.010	0.07	0.18
	CV	7.8	6.8	22.0	7.7
Frappe king size, filter menthol	\bar{x}	1.23±0.05	0.040±0.002	0.166±0.02	1.02±0.04
	s	0.11	0.004	0.04	0.10
	CV	9.3	10.0	23.2	9.5
Galaxy king size, filter	\bar{x}	2.73±0.04	0.156±0.003	0.37±0.02	2.20±0.04
	s	0.10	0.007	0.04	0.10
	CV	3.7	4.4	11.1	4.5
Half & Half king size, filter	\bar{x}	2.61±0.04	0.147±0.002	0.39±0.03	2.07±0.03
	s	0.09	0.005	0.07	0.06
	CV	3.6	3.2	16.8	2.9
Herbert Tareyton king size, non-filter (sleeve)	\bar{x}	3.50±0.10	0.188±0.007	0.43±0.02	2.87±0.09
	s	0.23	0.016	0.05	0.20
	CV	6.5	8.5	12.1	7.0
Herbert Tareyton king size, non-filter (dental dam)	\bar{x}	3.40±0.06	0.185±0.005	0.42±0.02	2.80±0.05
	s	0.14	0.010	0.05	0.11
	CV	4.0	5.7	12.4	4.0
Home Run regular size, non-filter (sleeve)	\bar{x}	3.55±0.07	0.225±0.006	0.46±0.03	2.86±0.06
	s	0.16	0.013	0.06	0.14
	CV	4.6	6.0	13.6	4.8

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Home Run regular size, non-filter (dental dam)	\bar{x}	2.96±0.09	0.209±0.006	0.37±0.04	2.37±0.07
	s	0.20	0.014	0.08	0.16
	CV	6.6	6.9	22.1	6.8
Kent regular size, filter	\bar{x}	1.62±0.04	0.080±0.003	0.20±0.02	1.34±0.04
	s	0.10	0.006	0.04	0.08
	CV	6.3	7.7	22.5	6.1
Kent king size, filter hard pack	\bar{x}	2.41±0.07	0.116±0.006	0.38±0.03	1.91±0.05
	s	0.16	0.013	0.07	0.11
	CV	6.8	11.5	17.4	5.9
Kent king size, filter soft pack	\bar{x}	2.27±0.06	0.113±0.003	0.35±0.02	1.81±0.04
	s	0.12	0.007	0.04	0.10
	CV	5.5	6.5	12.0	5.4
Kent king size, filter menthol	\bar{x}	2.57±0.07	0.122±0.004	0.42±0.03	2.02±0.06
	s	0.16	0.010	0.07	0.13
	CV	6.4	8.1	16.2	6.4
Kent 100 mm. filter	\bar{x}	2.27±0.10	0.119±0.004	0.26±0.02	1.90±0.10
	s	0.22	0.010	0.04	0.22
	CV	9.6	8.5	15.0	11.6
Kent 100 mm. filter menthol	\bar{x}	2.15±0.05	0.113±0.003	0.25±0.02	1.79±0.03
	s	0.10	0.006	0.05	0.07
	CV	4.8	5.3	20.2	4.1
King Sano king size, filter	\bar{x}	0.85±0.04	0.031±0.001	0.09±0.01	0.73±0.03
	s	0.09	0.003	0.03	0.08
	CV	10.4	9.9	31.9	10.5

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
King Sano king size, filter menthol	\bar{x}	0.82±0.03	0.028±0.001	0.10±0.02	0.69±0.03
	s	0.08	0.003	0.04	0.06
	CV	9.5	11.5	35.7	9.4
Kool regular size, non-filter menthol (sleeve)	\bar{x}	3.77±0.15	0.209±0.007	0.48±0.04	3.08±0.14
	s	0.33	0.016	0.09	0.32
	CV	8.8	7.4	19.3	10.5
Kool regular size, non-filter menthol (dental dam)	\bar{x}	3.5±0.11	0.205±0.006	0.46±0.03	2.90±0.09
	s	0.24	0.014	0.06	0.19
	CV	6.7	7.0	13.5	6.7
Kool king size, filter menthol	\bar{x}	2.59±0.05	0.167±0.005	0.36±0.03	2.06±0.04
	s	0.11	0.011	0.06	0.09
	CV	4.2	6.6	17.2	4.2
Kool 99 mm. filter menthol	\bar{x}	2.24±0.05	0.141±0.003	0.26±0.02	1.84±0.05
	s	0.12	0.007	0.05	0.10
	CV	5.3	5.2	18.6	5.7
L & M king size, filter hard pack	\bar{x}	2.65±0.05	0.148±0.003	0.41±0.02	2.09±0.05
	s	0.11	0.007	0.06	0.11
	CV	4.0	4.6	13.5	5.3
L & M king size, filter soft pack	\bar{x}	2.63±0.06	0.149±0.003	0.38±0.03	2.10±0.04
	s	0.13	0.007	0.07	0.09
	CV	4.9	4.6	19.7	4.4
L & M 100 mm. filter	\bar{x}	2.24±0.05	0.140±0.005	0.24±0.01	1.87±0.04
	s	0.11	0.010	0.03	0.09
	CV	4.9	7.6	13.8	5.0

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
L & M 100 mm. filter menthol	\bar{x}	2.20±0.05	0.123±0.003	0.25±0.02	1.83±0.04
	s	0.11	0.007	0.04	0.09
	CV	5.2	5.8	15.1	5.1
L. T. C. king size, filter	\bar{x}	1.63±0.05	0.092±0.003	0.19±0.01	1.35±0.04
	s	0.11	0.006	0.03	0.10
	CV	6.8	6.9	14.5	7.2
Lark king size, filter	\bar{x}	2.48±0.05	0.133±0.002	0.37±0.02	1.97±0.05
	s	0.12	0.006	0.05	0.10
	CV	4.7	4.2	13.0	5.3
Lark 100 mm. filter	\bar{x}	2.20±0.04	0.125±0.003	0.28±0.02	1.79±0.04
	s	0.10	0.007	0.04	0.08
	CV	4.5	5.7	13.1	4.7
Life 100 mm. filter	\bar{x}	1.29±0.05	0.068±0.002	0.11±0.01	1.11±0.04
	s	0.11	0.006	0.02	0.10
	CV	8.3	8.4	21.9	8.8
Lucky Strike regular size non-filter (sleeve)	\bar{x}	3.85±0.09	0.198±0.005	0.52±0.03	3.14±0.08
	s	0.21	0.012	0.08	0.18
	CV	5.4	5.8	14.4	5.6
Lucky Strike regular size, non-filter (dental dam)	\bar{x}	3.15±0.14	0.175±0.006	0.37±0.04	2.61±0.10
	s	0.31	0.014	0.08	0.23
	CV	9.9	7.7	22.8	8.8
Lucky Filter king size, filter	\bar{x}	2.88±0.12	0.170±0.006	0.46±0.04	2.25±0.08
	s	0.26	0.014	0.08	0.19
	CV	9.0	8.0	18.5	8.5
Lucky Filter 100 mm. filter	\bar{x}	2.61±0.05	0.161±0.004	0.32±0.02	2.14±0.04
	s	0.12	0.008	0.06	0.09
	CV	4.6	4.9	17.6	4.4

PM3000952275

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Mapleton regular size, non-filter (sleeve)	\bar{x}	3.87±0.11	0.138±0.004	0.56±0.03	3.17±0.10
	s	0.25	0.008	0.07	0.22
	CV	6.4	6.0	11.8	6.8
Mapleton regular size, non-filter (dental dam)	\bar{x}	3.07±0.14	0.118±0.005	0.39±0.03	2.56±0.11
	s	0.31	0.010	0.08	0.25
	CV	10.1	8.7	19.5	9.7
Mapleton king size, filter	\bar{x}	2.78±0.05	0.118±0.004	0.43±0.03	2.24±0.11
	s	0.12	0.009	0.08	0.09
	CV	4.4	7.8	17.7	4.0
Marlboro king size, filter hard pack	\bar{x}	2.60±0.06	0.144±0.005	0.36±0.03	2.10±0.06
	s	0.14	0.011	0.07	0.12
	CV	5.6	7.6	19.9	5.9
Marlboro king size, filter soft pack	\bar{x}	2.47±0.04	0.142±0.004	0.32±0.02	2.01±0.04
	s	0.09	0.008	0.04	0.08
	CV	3.8	6.0	12.8	4.1
Marlboro 100 mm. filter hard pack	\bar{x}	2.19±0.04	0.133±0.003	0.22±0.01	1.83±0.04
	s	0.09	0.006	0.03	0.08
	CV	4.2	4.8	14.3	4.4
Marlboro 100 mm. filter soft pack	\bar{x}	2.12±0.05	0.135±0.004	0.21±0.02	1.77±0.04
	s	0.12	0.009	0.04	0.10
	CV	5.8	6.9	20.3	5.7

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Marlboro	\bar{x}	2.42±0.06	0.128±0.003	0.30±0.02	1.98±0.04
King size, filter menthol	s	0.13	0.007	0.05	0.10
	CV	5.3	5.6	15.8	5.2
Marlboro Lights	\bar{x}	1.76±0.08	0.116±0.006	0.17±0.02	1.47±0.07
king size, filter	s	0.17	0.013	0.03	0.15
	CV	9.6	11.4	20.3	10.4
Marvels	\bar{x}	3.13±0.06	0.100±0.003	0.41±0.02	2.62±0.05
king size, non-filter	s	0.14	0.006	0.04	0.12
(sleeve)	CV	4.6	6.3	10.9	4.6
Marvels	\bar{x}	2.56±0.07	0.087±0.003	0.31±0.02	2.16±0.06
king size, non-filter	s	0.16	0.008	0.04	0.14
(dental dam)	CV	6.2	8.8	11.6	6.3
Marvels	\bar{x}	0.70±0.04	0.027±0.001	0.07±0.01	0.60±0.04
king size, filter	s	0.09	0.003	0.03	0.09
	CV		10.3	40.9	14.4
Marvels	\bar{x}	0.52±0.02	0.021±0.001	0.05±0.01	0.45±0.02
king size, filter menthol	s	0.05	0.002	0.02	0.06
	CV	10.5	10.6	36.5	12.6
Maryland	\bar{x}	2.25±0.06	0.127±0.004	0.28±0.03	1.85±0.04
100 mm. filter menthol	s	0.13	0.009	0.06	0.10
	CV	6.0	7.3	22.6	5.4
Montclair	\bar{x}	2.61±0.05	0.152±0.003	0.42±0.02	2.04±0.04
king size filter menthol	s	0.11	0.008	0.06	0.10
	CV	4.1	5.1	13.2	4.8

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Multifilter king size, filter	\bar{x}	2.09±0.07	0.125±0.005	0.24±0.02	1.72±0.06
	s	0.15	0.012	0.04	0.12
	CV	7.4	9.3	17.3	7.2
Multifilter king size, filter menthol	\bar{x}	1.62±0.06	0.101±0.003	0.17±0.01	1.35±0.05
	s	0.13	0.008	0.03	0.11
	CV	8.3	7.6	18.7	8.5
New Leaf king size, filter menthol	\bar{x}	2.52±0.08	0.141±0.004	0.30±0.02	2.08±0.07
	s	0.18	0.010	0.04	0.16
	CV	7.1	6.7	13.8	7.8
Newport king size, filter menthol hard pack	\bar{x}	2.72±0.07	0.120±0.003	0.47±0.03	2.13±0.05
	s	0.15	0.007	0.07	0.11
	CV	5.6	5.7	14.5	5.0
Newport king size, filter menthol soft pack	\bar{x}	2.74±0.08	0.124±0.005	0.48±0.04	2.14±0.06
	s	0.19	0.012	0.08	0.13
	CV	6.9	9.3	17.0	6.3
Newport 100 mm. filter menthol	\bar{x}	2.49±0.04	0.121±0.002	0.31±0.02	2.06±0.04
	s	0.10	0.004	0.05	0.08
	CV	4.1	3.6	15.4	3.8
Oasis king size, filter menthol	\bar{x}	2.55±0.08	0.131±0.007	0.37±0.03	2.05±0.07
	s	0.17	0.015	0.07	0.15
	CV	6.6	11.8	18.9	7.4
Old Gold regular size, non-filter (sleeve)	\bar{x}	3.36±0.11	0.165±0.006	0.43±0.03	2.77±0.10
	s	0.26	0.014	0.06	0.21
	CV	7.6	8.3	14.7	7.7

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Old Gold regular size, non-filter (dental dam)	\bar{x}	2.82±0.09	0.150±0.004	0.33±0.03	2.34±0.09
	s	0.20	0.009	0.06	0.20
	CV	7.0	6.2	18.0	8.8
Old Gold king size, non-filter (sleeve)	\bar{x}	3.17±0.07	0.155±0.005	0.36±0.02	2.66±0.06
	s	0.15	0.011	0.06	0.13
	CV	4.7	7.3	15.7	4.9
Old Gold king size, non-filter (dental dam)	\bar{x}	2.55±0.08	0.137±0.005	0.30±0.04	2.11±0.08
	s	0.18	0.011	0.09	0.19
	CV	7.2	8.1	28.6	8.8
Old Gold king size, filter	\bar{x}	2.69±0.05	0.129±0.004	0.49±0.04	2.07±0.04
	s	0.12	0.008	0.06	0.88
	CV	4.5	6.2	12.5	4.1
Old Gold 100 100 mm. filter	\bar{x}	2.68±0.04	0.138±0.003	0.34±0.02	2.20±0.04
	s	0.10	0.007	0.05	0.08
	CV	3.6	5.0	15.0	3.7
Pall Mall king size, non-filter (sleeve)	\bar{x}	3.33±0.09	0.183±0.005	0.38±0.02	2.76±0.07
	s	0.19	0.011	0.06	0.16
	CV	5.8	5.9	15.1	5.9
Pall Mall king size, non-filter (dental dam)	\bar{x}	2.74±0.11	0.162±0.005	0.28±0.02	2.30±0.09
	s	0.25	0.011	0.05	0.21
	CV	9.2	7.1	16.8	9.2

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Pall Mall king size, filter hard pack	\bar{x}	2.83±0.06	0.146±0.003	0.49±0.04	2.19±0.05
	s	0.13	0.007	0.08	0.11
	CV	4.5	4.9	16.5	5.1
Pall Mall king size, filter soft pack	\bar{x}	2.75±0.06	0.140±0.003	0.46±0.03	2.15±0.04
	s	0.14	0.008	0.06	0.10
	CV	5.2	5.4	14.0	4.5
Pall Mall 95 mm filter	\bar{x}	2.22±0.05	0.132±0.003	0.26±0.02	1.82±0.05
	s	0.12	0.007	0.04	0.10
	CV	5.4	5.3	14.0	5.7
Pall Mall 95 mm. filter menthol	\bar{x}	2.24±0.05	0.139±0.004	0.28±0.02	1.82±0.05
	s	0.12	0.010	0.05	0.10
	CV	5.5	6.9	17.9	5.6
Pall Mall 100 mm. filter	\bar{x}	2.23±0.07	0.131±0.004	0.26±0.02	1.84±0.04
	s	0.16	0.009	0.05	0.09
	CV	7.0	6.8	21.0	5.0
Pall Mall 100 mm. filter menthol	\bar{x}	2.24±0.05	0.139±0.003	0.26±0.02	1.84±0.04
	s	0.12	0.007	0.06	0.09
	CV	5.5	4.8	21.4	5.0
Parliament king size, filter hard pack	\bar{x}	2.52±0.05	0.135±0.004	0.35±0.02	2.03±0.04
	s	0.12	0.008	0.05	0.08
	CV	4.7	5.9	15.7	4.2
Parliament king size, charcoal filter hard pack	\bar{x}	2.54±0.06	0.138±0.004	0.35±0.02	2.06±0.05
	s	0.13	0.008	0.05	0.11
	CV	5.0	6.0	14.1	5.6

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Parliament	\bar{x}	2.35±0.06	0.128±0.003	0.28±0.02	1.94±0.05
king size, charcoal filter	s	0.14	0.008	0.05	0.11
soft pack	CV	5.8	5.9	18.3	5.6
Parliament	\bar{x}	2.41±0.03	0.128±0.002	0.31±0.02	1.97±0.03
king size, filter	s	0.07	0.005	0.06	0.06
soft pack	CV	3.1	4.3	17.8	3.0
Parliament	\bar{x}	2.45±0.06	0.142±0.004	0.29±0.02	2.02±0.06
100 mm. filter	s	0.13	0.008	0.04	0.12
	CV	5.5	5.6	14.7	6.1
Peter Stuyvesant	\bar{x}	2.55±0.12	0.153±0.006	0.31±0.03	2.08±0.09
king size, filter	s	0.28	0.014	0.07	0.21
	CV	10.9	9.3	21.7	10.0
Peter Stuyvesant	\bar{x}	2.21±0.04	0.137±0.004	0.20±0.01	1.88±0.03
100 mm. filter	s	0.08	0.009	0.03	0.07
	CV	3.7	6.6	14.4	4.0
Philip Morris	\bar{x}	3.60±0.09	0.193±0.004	0.44±0.02	2.96±0.07
regular size, non-filter	s	0.20	0.010	0.06	0.16
(sleeve)	CV	5.6	5.2	12.5	5.5
Philip Morris	\bar{x}	2.96±0.08	0.168±0.006	0.32±0.02	2.46±0.07
regular size, non-filter	s	0.17	0.012	0.04	0.16
(dental dam)	CV	5.9	7.4	13.6	6.4

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Philip Morris Commander king size, non-filter (sleeve)	\bar{x} s CV	3.41±0.06 0.14 4.2	0.183±0.004 0.009 4.8	0.39±0.02 0.05 12.6	2.84±0.05 0.11 3.9
Philip Morris Commander king size, non-filter (dental dam)	\bar{x} s CV	2.98±0.12 0.26 8.7	0.169±0.007 0.015 8.8	0.32±0.02 0.05 14.8	2.49±0.10 0.22 8.9
Picayune regular size non-filter (sleeve)	\bar{x} s CV	3.43±0.10 0.22 6.5	0.219±0.006 0.014 6.3	0.43±0.03 0.08 18.0	2.79±0.08 0.19 6.8
Picayune regular size, non-filter (dental dam)	\bar{x} s CV	2.99±0.11 0.25 8.3	0.214±0.009 0.020 9.3	0.34±0.03 0.07 20.4	2.44±0.08 0.19 7.7
Piedmont regular size, non-filter (sleeve)	\bar{x} s CV	3.60±0.13 0.29 8.1	0.172±0.007 0.015 8.7	0.44±0.03 0.09 19.4	2.98±0.11 0.24 8.2
Piedmont regular size, non-filter (dental dam)	\bar{x} s CV	3.04±0.13 0.30 9.9	0.163±0.008 0.017 10.3	0.35±0.02 0.05 14.6	2.53±0.11 0.26 10.1

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Players regular size, non-filter (sleeve)	\bar{x}	3.91±0.19	0.225±0.011	0.40±0.03	3.28±0.16
	s	0.43	0.025	0.06	0.37
	CV	11.0	11.0	16.1	11.2
Players regular size, non-filter (dental dam)	\bar{x}	2.96±0.14	0.192±0.013	0.27±0.03	0.49±0.12
	s	0.30	0.029	0.06	0.26
	CV	10.2	15.0	23.1	10.4
Raleigh king size, non-filter (sleeve)	\bar{x}	3.55±0.07	0.192±0.006	0.40±0.03	2.95±0.06
	s	0.16	0.013	0.06	0.14
	CV	4.6	6.7	15.0	4.8
Raleigh king size, non-filter (dental dam)	\bar{x}	2.77±0.09	0.166±0.004	0.28±0.02	2.32±0.08
	s	0.20	0.010	0.03	0.18
	CV	7.4	5.9	12.3	7.6
Raleigh king size, filter	\bar{x}	2.36±0.04	0.139±0.002	0.33±0.03	1.89±0.04
	s	0.09	0.005	0.06	0.08
	CV	4.0	3.8	19.9	4.5
Raleigh 99 mm. filter	\bar{x}	2.24±0.04	0.131±0.004	0.24±0.02	1.87±0.04
	s	0.10	0.009	0.04	0.10
	CV	4.6	6.7	16.5	5.3
Salem king size, filter menthol	\bar{x}	2.48±0.04	0.143±0.003	0.36±0.02	1.98±0.03
	s	0.09	0.007	0.04	0.07
	CV	3.8	4.8	12.4	3.6

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Salem 100 mm. filter menthol	\bar{x}	2.22±0.04	0.132±0.003	0.24±0.02	1.85±0.03
	s	0.09	0.006	0.05	0.08
	CV	4.0	5.0	20.4	4.1
Sano regular size, non-filter (sleeve)	\bar{x}	2.66±0.08	0.077±0.004	0.32±0.03	2.26±0.06
	s	0.18	0.009	0.07	0.13
	CV	6.7	11.3	21.9	5.9
Sano regular size, non-filter (dental dam)	\bar{x}	2.36±0.11	0.071±0.004	0.28±0.02	2.02±0.11
	s	0.24	0.008	0.04	0.24
	CV	10.4	11.0	16.5	12.1
Sano regular size, filter	\bar{x}	0.55±0.04	0.026±0.002	0.05±0.01	0.47±0.04
	s	0.08	0.003	0.02	0.08
	CV	15.1	13.2	48.6	17.4
Silva Thins 100 mm. filter	\bar{x}	1.86±0.05	0.111±0.003	0.20±0.01	1.56±0.04
	s	0.12	0.008	0.03	0.10
	CV	6.3	6.9	16.8	6.3
Silva Thins 100 mm. filter menthol	\bar{x}	1.91±0.08	0.114±0.005	0.20±0.02	1.60±0.07
	s	0.17	0.012	0.04	0.16
	CV	9.1	10.2	21.7	9.8
Spring 100 mm. filter menthol	\bar{x}	2.32±0.06	0.103±0.004	0.28±0.02	1.94±0.05
	s	0.14	0.008	0.04	0.12
	CV	6.2	7.8	15.8	6.3

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Stratford king size, non-filter (sleeve)	\bar{x}	3.40±0.12	0.112±0.004	0.47±0.03	2.82±0.10
	s	0.27	0.008	0.07	0.22
	CV	7.9	7.5	15.3	7.7
Stratford king size, non-filter (dental dam)	\bar{x}	2.85±0.10	0.102±0.003	0.36±0.03	2.38±0.08
	s	0.24	0.007	0.07	0.18
	CV	8.3	7.1	18.7	7.4
Tareyton king size, filter	\bar{x}	2.52±0.05	0.131±0.003	0.43±0.03	1.95±0.05
	s	0.12	0.008	0.06	0.11
	CV	4.9	5.9	15.0	5.6
Tareyton 100 mm. filter	\bar{x}	2.21±0.08	0.122±0.003	0.30±0.02	1.78±0.07
	s	0.18	0.007	0.05	0.15
	CV	8.3	5.8	16.4	8.6
Tempo king size, filter	\bar{x}	1.55±0.04	0.010±0.002	0.13±0.01	1.32±0.04
	s	0.09	0.004	0.03	0.09
	CV	6.0	4.6	20.7	7.1
True (Blue) king size, filter	\bar{x}	1.66±0.05	0.080±0.004	0.19±0.03	1.39±0.05
	s	0.11	0.008	0.06	0.11
	CV	6.6	10.0	30.7	8.0
True (Green) king size, filter menthol	\bar{x}	1.66±0.04	0.081±0.002	0.18±0.02	1.40±0.03
	s	0.08	0.005	0.05	0.07
	CV	4.9	6.3	27.1	4.9
Vantage king size, filter	\bar{x}	1.60±0.04	0.094±0.003	0.17±0.02	1.34±0.04
	s	0.09	0.007	0.04	0.08
	CV	5.6	7.8	23.4	6.0

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Vantage king size, filter menthol	\bar{x}	1.50±0.04	0.082±0.003	0.16±0.02	1.26±0.03
	s	0.09	0.007	0.04	0.08
	CV	6.0	8.8	25.9	6.1
Viceroy king size, filter	\bar{x}	2.36±0.06	0.139±0.003	0.29±0.03	1.92±0.04
	s	0.13	0.008	0.06	0.10
	CV	5.7	5.6	21.6	5.1
Viceroy 100 mm. filter	\bar{x}	2.17±0.05	0.128±0.004	0.24±0.02	1.80±0.04
	s	0.11	0.009	0.04	0.10
	CV	5.2	7.4	16.2	5.5
Virginia Slims 100 mm. filter	\bar{x}	2.28±0.04	0.128±0.003	0.27±0.02	1.88±0.04
	s	0.08	0.007	0.04	0.08
	CV	3.4	5.4	14.7	4.3
Virginia Slims 100 mm. filter menthol	\bar{x}	2.36±0.10	0.132±0.006	0.27±0.03	1.96±0.08
	s	0.21	0.013	0.07	0.18
	CV	9.0	9.6	25.2	9.0
Vogue Color king size, filter	\bar{x}	2.92±0.14	0.082±0.003	0.68±0.04	2.16±0.11
	s	0.31	0.007	0.10	0.24
	CV	10.6	8.6	14.2	11.1
Vogue Black king size, filter	\bar{x}	3.06±0.16	0.082±0.004	0.70±0.05	2.27±0.11
	s	0.36	0.010	0.12	0.24
	CV	11.9	12.2	16.5	11.4
Winston king size, filter hard pack	\bar{x}	2.70±0.04	0.141±0.002	0.48±0.03	2.08±0.04
	s	0.10	0.006	0.07	0.08
	CV	3.6	4.0	15.0	3.9

<u>BRAND</u>		<u>TPM mg/puff</u>	<u>Nicotine mg/puff</u>	<u>Water in TPM mg/puff</u>	<u>F.T.C. "Tar" mg/puff</u>
Winston king size, filter soft pack	\bar{x}	2.65±0.05	0.145±0.004	0.42±0.02	2.09±0.05
	s	0.11	0.008	0.05	0.10
	CV	4.3	5.4	11.6	5.0
Winston 100 mm. filter	\bar{x}	2.26±0.05	0.126±0.004	0.26±0.02	1.87±0.05
	s	0.12	0.008	0.04	0.12
	CV	5.2	6.7	15.8	6.2
Winston 100 mm. filter menthol	\bar{x}	2.24±0.03	0.132±0.004	0.26±0.02	1.85±0.03
	s	0.08	0.009	0.04	0.07
	CV	3.4	6.8	16.8	3.9

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